

CSWC Operational Period Summary

1800 April 13 2016 to 0600 April 14 2016



Wind turbines near Palm Springs in March 2016.

Photo Credit: Roving Vagabond / Flickr



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GOVERNOR'S OFFICE
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SITUATION SUMMARY

National News – Significant Events

Zika virus definitely causes birth defects, CDC says

(CNN) The Zika virus causes microcephaly and other birth defects, the U.S. Centers for Disease Control and Prevention said Wednesday. "This study marks a turning point in the Zika outbreak. It is now clear that the virus causes microcephaly," CDC director, Dr. Tom Frieden said. Previously, the agency said it's likely the virus in pregnant women was the cause of the rare birth defect that results in an underdeveloped brain and that the evidence was mounting. However, they maintained that more research was needed before they could conclusively say it is causal. Based on all of the available evidence, the CDC said two separate sets of criteria to determine a pathogen or environmental exposure causes a birth defect have been met. "We started using criteria about a month ago to see which ones had been met and which ones had not been met. We wanted to do this in a systematic and calculated way." said Dr. Sonja Rasmussen, lead author of the report and editor-in-chief of CDC's Morbidity and Mortality Weekly Report. Last week the World Health Organization said the mosquito-borne virus causes microcephaly and Guillain-Barré syndrome. The CDC however, said they are not yet ready to conclude the virus causes Guillain-Barré syndrome. More than 1,000 cases of microcephaly and other fetal malformations believed to be Zika-associated have been reported from six countries, according to the WHO.

International News – Significant Events

Russian denies breaking rules over low pass of US destroyer

(BBC) According to Russia's defense ministry, the Su-24 fighter jets "turned away in observance of all safety measures" after observing the USS Donald Cook. The ship was sailing close to a Russian navy base, the ministry said. Russia was criticized over the flybys, which a US official called "one of the most aggressive acts in recent memory". The two Russian jets flew over the US destroyer almost a dozen times, American officials said. At one point the jets were so close - about 9m (30ft) - that they created wakes in the water around the ship. The jets had no visible weaponry and the ship took no action. The Russian defense ministry said: "After spotting the ship, Russian pilots turned away from it in full compliance with safety measures. "All flights of the Russian aircraft are in strict compliance with international rules of the use of air space above neutral waters. "The commander of the Donald Cook described the flights as a "simulated attack". The passes were "unsafe, potentially provocative" and "could have caused an accident," officials said in a release. The actions of the Russian jets may have violated a 1970s agreement meant to prevent dangerous incidents at sea, but it is not clear whether the US is going to protest. A Russian helicopter taking pictures also passed by the ship seven times. These close encounters of a military kind between the US and its allies and Russia have escalated significantly over the past two years, ever since Russia's annexation of Crimea and the substantial break down of relations between East and West. The Donald Cook was conducting deck landing drills with an Allied military helicopter when the jets made their passes, according to a statement from the United States European Command. The US suspended flight operations from the ship until the Russian jets left the area. The next day, a Russian KA-27 helicopter flew circles at low altitude around the ship, followed by more jet passes. The aircraft did not respond to safety warnings in English or Russian.



SITUATION SUMMARY

Weather of Concern

Northern California

- Modest rain and snow amounts are expected with a spring system that will move through the Sierra and western Nevada today. Snow levels will be down to around 4500 - 5500 feet.
- Although it will be cold enough for widespread snow showers, there won't be much in the way of snow totals with this storm. This is a relatively weak spring storm that will bring a little more moisture to the region.
- Temperatures will also be much cooler today and Friday before a significant warm up over the weekend.

Southern California

- A trough of low pressure moving inland across California today will generate strong west winds with gusts in excess of 60 mph in the mountains and deserts.
- As the trough digs south through Nevada and Arizona on Friday winds will become northerly. Gusty north winds will continue through the day Friday, eventually spreading into portions of the Inland Empire on Saturday.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Weather

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Medford Weather:

As a trough of low pressure moves inland today, winds will be as strong as or stronger than they were last night. Showers and snow showers will diminish late this evening into early Friday morning. Showers and snow showers will linger longest on north-northwest facing slopes such as the Umpqua divide to around crater lake and the Siskiyou mountains along the Oregon/California border.

Eureka Weather:

An upper level trough will bring thunderstorms small and mountain snow today. Following this high pressure will bring warm and dry weather through Monday.

Reno Weather:

Breezy Winds will continue as a sharp cold front moves through this morning. Only modest rain and snow amounts are expected with the front and upper low, with the best chance north of I-80. Temperatures will be much cooler with brisk winds Thursday and Friday before a significant warm up over the weekend.

San Francisco Weather:

Shower chances will diminish during the morning hours as the weak cold front now moving through our district dissipates. Dry weather conditions will return to most areas by late morning Thursday and then continue through the weekend along with a significant warming trend. Cooling is then expected Monday and Tuesday of next week as an upper trough approaches the west coast.

Sacramento Weather:

A fast moving and colder low pressure system will bring rain possible thunderstorms snow and a brief period of gusty winds to the area tonight into Thursday. Warmer and drier temperatures can be expected Friday and into the weekend.

Weather

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Hanford Weather:

A weak system is expected to bring little to no precipitation to central California but will generate gusty winds in desert areas and through and below mountain passes tonight through Friday morning. Temperatures will then warm through the weekend as high pressure builds over the region.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

An upper low will slide into Nevada and kick off a 48 hour period of strong winds. By Saturday the winds will become northeast and max temps will warm to well above normal. The winds will subside Monday but max temperatures will remain well above normal.

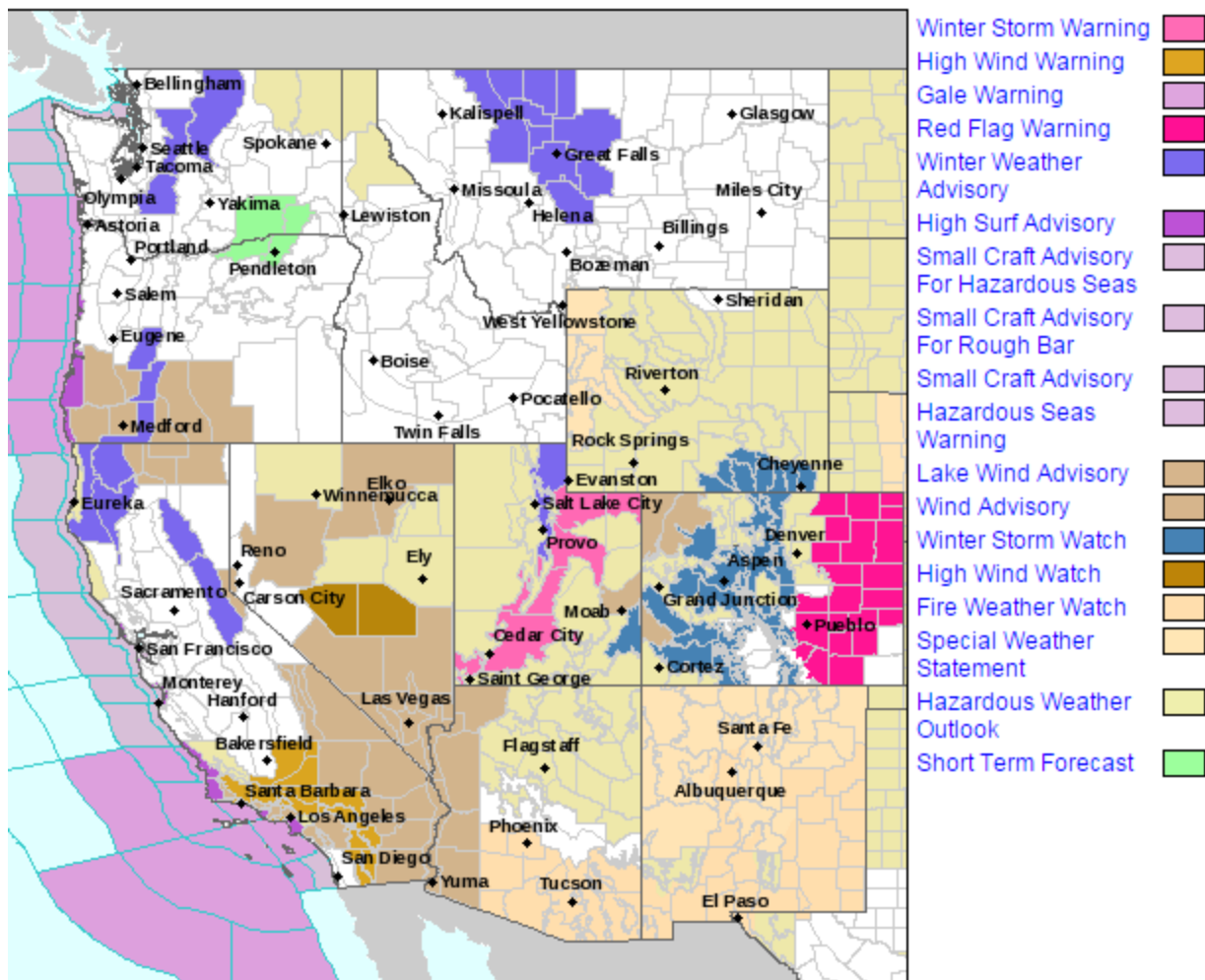
Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

A deep low pressure system moving across the great basin will bring strong gusty winds today through Saturday. The strongest winds will be in the mountains and deserts this afternoon through Friday. Warmer temperatures can be expected Sunday through early next week with high pressure building over the region.

Southeast California Weather:

Under high pressure warm and dry weather will persist over the desert southwest today. Another pacific weather system will move through the western United States Friday and Saturday bringing increased winds and cooler temperatures back to the region. Warmer and drier conditions will make a return to the region early next week.

STATE WEATHER MAP



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FIRE ACTIVITY

Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>



CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 60 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 26 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 12 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 10 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.